

Density Test Report

Date : 08/04/2021
Project No : 2021C073
Client Company : DR Horton West
Arrival Time : 08/04/2021 07:30
Onsite Hours : 9:30

ASEC Report ID : 33465
Name of the Project : Tributary C2A
Project Location : Riverside Parkway, City of Douglasville, GA
Weather : Partly cloudy
Departure Time : 08/04/2021 17:00
ASEC Technician Name : Christopher Burrow II

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
08/04/2021	1	16.4	97.3	P-01	93.9	22.6	103.6	95	D2937	Pass
Location : Line between lot 438 & 439 35' from road , Elv/Depth :Final grade Comment : Tested By : Christopher Burrow II										
08/04/2021	2	22.8	91.6	P-01	93.9	22.6	97.6	95	D2937	Pass
Location : Center of lot 437 45' from existing manhole, Elv/Depth :1' below final grade Comment : Tested By : Christopher Burrow II										
08/04/2021	3	13.2	95.0	P-01	93.9	22.6	101.2	95	D2937	Pass
Location : Center of lot 410 50' from woods, Elv/Depth :Final grade Comment : Tested By : Christopher Burrow II										
08/04/2021	4	24.6	88.9	P-03	90.5	25.7	98.2	95	D2937	Pass
Location : Center of lot 435, Elv/Depth :Final grade Comment : Tested By : Christopher Burrow II										
08/04/2021	5	15.0	96.9	P-01	93.9	22.6	103.2	95	D2937	Pass
Location : Center of lot 407 30' from road, Elv/Depth :1' below final grade Comment : Tested By : Christopher Burrow II										

Remark: Test performed in general accordance with signed referenced ASTM Method.



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GA P.E. 036021
Senior Engineer

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
08/06/2021	P-01	93.9	22.6	Standard	Light Brown Sandy SILT
08/06/2021	P-02	116.9	14.7	Standard	Brown Silty SAND
08/06/2021	P-03	90.5	25.7	Standard	Light Brown Sandy SILT
08/06/2021	P-04	88.5	28.4	Standard	Light Brown Sandy SILT